



(11)

EP 1 986 408 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
11.03.2009 Bulletin 2009/11

(51) Int Cl.:

H04L 29/06 (2006.01)

(43) Date of publication A2:
29.10.2008 Bulletin 2008/44

(21) Application number: **08002075.3**

(22) Date of filing: 05.02.2008

(84) Designated Contracting States:

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT
RO SE SI SK TR

Designated Extension States:

AL BA MK RS

(30) Priority: 24.04.2007 US 739378

(71) Applicant: **Avaya Communications Israel Ltd**
61581 Tel Aviv (IL)

(72) Inventors:

- **Zilbershtein, Itai Ephraim
Hod-Hasharon 45341 (IL)**

- Perry, Zvika
Tel Aviv 69549 (IL)
- Pdut, Yaron
Kfar-Saba 44385 (IL)
- Brunson, Gordon R.
Broomfield
CO 80020 (US)

(74) Representative: **Williamson, Brian**
Williamson IP Law
4 The Courtyard
Barnsbury Terrace
Islington
London
N1 1JZ (GB)

(54) **Method and device for establishing voice connections**

(57) A media application server, comprising a network interface and a processor adapted to establish voice connections with opposite end devices and to perform on the connections at least one media application task

for signals of a plurality of different signal formats, the processor being adapted to establish the connection in a negotiation procedure in which it advertises itself as supporting fewer than the plurality of signal formats.

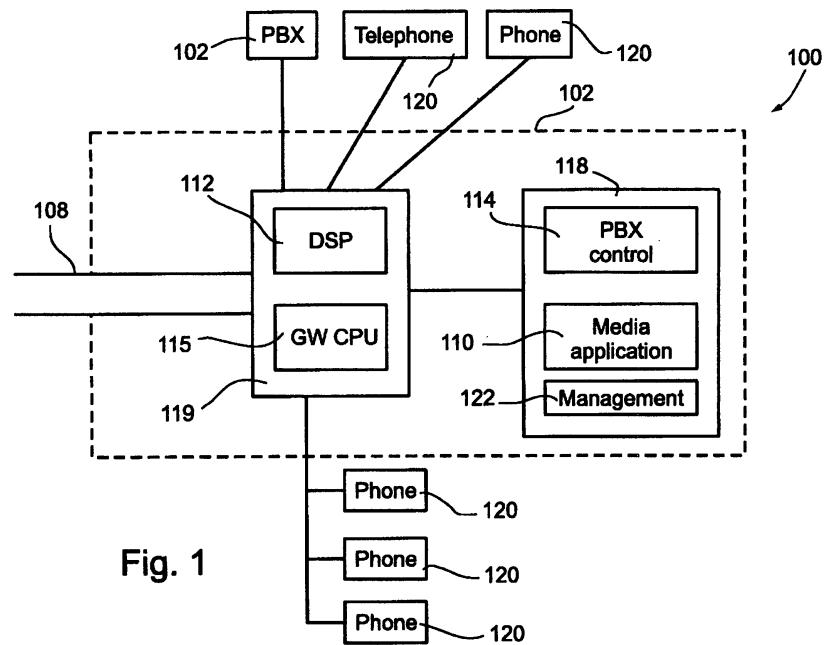


Fig. 1



EUROPEAN SEARCH REPORT

Application Number
EP 08 00 2075

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (IPC)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	ROSENBERG DYNAMICSOFT H SCHULZIRINNE COLUMBIA U J: "An Offer/Answer Model with the Session Description Protocol (SDP); rfc3264.txt" IETF STANDARD, INTERNET ENGINEERING TASK FORCE, IETF, CH, 1 June 2002 (2002-06-01), XP015009042 ISSN: 0000-0003 * page 19, line 30 - page 21, line 20 *	1,2	INV. H04M3/53 H04L29/06
A	-----	3	
A	US 7 099 914 B1 (HARTMANN RICHARD G [US] ET AL) 29 August 2006 (2006-08-29) * figures 4,5,8 * * column 1, lines 6-35 * * column 3, lines 17-28 * * column 3, line 50 - column 4, line 46 * * column 5, line 41 - column 6, line 36 * -----	3	
A	US 2003/145054 A1 (DYKE JOHN JEFFREY VAN [US]) 31 July 2003 (2003-07-31) * figure 3 *	1-3	TECHNICAL FIELDS SEARCHED (IPC)
X	US 2007/076594 A1 (KHAN MOHIUDDIN M [US] ET AL) 5 April 2007 (2007-04-05) * paragraphs [0029] - [0051] * * figures 2,3 *	4,5	H04M H04L
Y	----- -----	6,7	
		-/-	
The present search report has been drawn up for all claims			
10	Place of search	Date of completion of the search	Examiner
	The Hague	3 February 2009	Krause, Sven
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			



EUROPEAN SEARCH REPORT

Application Number
EP 08 00 2075

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (IPC)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
Y	<p>KAPLAN ACME PACKET F AUDET NORTEL NETWORKS 6</p> <p>H: "Session Description Protocol (SDP) Offer/Answer Negotiation For Best-Effort Secure Real-Time Transport Protocol; draft-kaplan-mmusic-best-effort-srtp-01.txt" IETF STANDARD-WORKING-DRAFT, INTERNET ENGINEERING TASK FORCE, IETF, CH, no. 1, 1 October 2006 (2006-10-01), XP015048267 ISSN: 0000-0004</p> <p>* Section 1 *</p> <p>* Section 4 *</p> <p>* Section 7 *</p> <p>* Section 10 *</p> <p>-----</p> <p>US 2006/256816 A1 (YARLAGADDA MADHU [US] ET AL) 16 November 2006 (2006-11-16)</p> <p>* paragraphs [0037] - [0040]; figures 1,5</p> <p>*</p> <p>* paragraphs [0083], [0084] *</p> <p>-----</p>		
Y		7	TECHNICAL FIELDS SEARCHED (IPC)
The present search report has been drawn up for all claims			
10	Place of search The Hague	Date of completion of the search 3 February 2009	Examiner Krause, Sven
<p>10 EPO FORM 1503 03/82 (P04C01)</p> <p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			



Europäisches
Patentamt
European
Patent Office
Office européen
des brevets

Application Number

EP 08 00 2075

CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing claims for which payment was due.

Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due and for those claims for which claims fees have been paid, namely claim(s):

No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.

As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.

Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:

None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:

The present supplementary European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims (Rule 164 (1) EPC).



**LACK OF UNITY OF INVENTION
SHEET B**

Application Number
EP 08 00 2075

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-3

Media application server limiting message-length correlated resource consumption e.g. bandwidth or processing capacity required for a given message length.

2. claims: 4-7

Media application server establishing media application connectivity between different signal formats (e.g. to realise a media transcoding application).

ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.

EP 08 00 2075

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

03-02-2009

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 7099914	B1	29-08-2006	NONE	
US 2003145054	A1	31-07-2003	NONE	
US 2007076594	A1	05-04-2007	NONE	
US 2006256816	A1	16-11-2006	NONE	